

**CLAIMS**

WE CLAIM:

1. A system for developing designs of elevator systems, comprising:
  - 5 a design module that facilitates automatically developing elevator system design information based upon a selected kind of system information provided by a user; and
  - a communication module that automatically facilitates interaction between a user at a remote location and the design module.
- 10 2. The system of claim 1, wherein the communication module is operative to guide the user to select from among a plurality of kinds of system information and facilitates providing the information provided by the user to a corresponding portion of the design module.
- 15 3. The system of claim 1, including a pricing module that automatically generates pricing information based upon the information provided by the user and information generated by the design module.
4. The system of claim 1, including a translation module that automatically  
20 translates information provided by the user or information provided by the design module into another language.

5. The system of claim 1, wherein the design module includes

a first module that automatically develops elevator system design information based upon building characteristics information provided by the user;

5 a second module that automatically develops elevator system design information based upon passenger traffic information provided by the user;

a third module that automatically develops elevator system design information based upon elevator system characteristics provided by the user.

10 6. The system of claim 5, wherein the communication module facilitates the user choosing at least one of the first, second or third modules depending on the selected kind of information for developing the elevator system design.

7. The system of claim 5, wherein the first module provides information regarding

15 a plurality of elevator system components from which the user may choose to incorporate into the elevator system.

8. The system of claim 5, wherein the second module provides a plurality of building classification choices to the user and automatically provides the elevator

20 system design information in response to the classification choices made by the user.

9. The system of claim 5, wherein the third module utilizes hoistway dimensional information provided by the user and responsively automatically provides information regarding at least one elevator system that will be adaptable to the hoistway.

5 10. The system of claim 1, wherein the communication module and the design module comprise computer software.

11. The system of claim 10, wherein the computer software is on a first computer and the user utilizes a second computer located remote from the first computer and  
10 wherein the communication module facilitates communication between the user and the system over the internet.

12. The system of claim 1, including an information module that automatically provides elevator system design information to the user in the form of at least one of a  
15 drawing or a specification.

13. A computer readable medium containing a plurality of instructions that are executable by a computer for developing designs of elevator systems, comprising:

a first set of instructions that facilitates automatically developing elevator system design information based upon a selected kind of system information provided by a user; and

a second set of instructions that automatically facilitates interaction between a user at a remote location and a computer that uses the first set of instructions.

14. The computer readable medium of claim 13, wherein the first set of instructions includes

a first module that automatically develops elevator system design information based upon building characteristics information provided by the user;

a second module that automatically develops elevator system design information based upon passenger traffic information provided by the user;

a third module that automatically develops elevator system design information based upon elevator system characteristics provided by the user.

15. The computer readable medium of claim 14, wherein the second set of instructions facilitates the user choosing at least one of the first, second or third modules depending on the selected kind of information for developing the elevator system design.

16. The computer readable medium of claim 14, wherein the first module provides information regarding a plurality of elevator system components from which the user may choose to incorporate into the elevator system responsive to the building characteristics information provided by the user.

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17. The computer readable medium of claim 14, wherein the second module provides a plurality of building classification choices to the user and automatically provides the elevator system design information in response to the classification choices made by the user.

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18. The computer readable medium of claim 14, wherein the third module utilizes hoistway dimensional information provided by the user and responsively provides information regarding at least one elevator system that will be adaptable to the hoistway.